

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): BOUCHARD et al.  
 Appln. No.: 08 | 786,937  
 Series Code ↑ | Serial No. ↑

Filed: January 22, 1997

Hon. Commissioner of Patents  
 Washington, D.C. 20231

Group Art Unit 1614  
 Examiner: C. DELACROIX-MUIRHEID  
 Atty. Dkt. P 235299 | 96 0018 PH/1  
 M# | Client Ref

Appln. Title: LHRH-ANTAGONISTS IN THE  
 TREATMENT OF FERTILITY  
 DISORDERS



Sir:

**REPLY/AMENDMENT/LETTER**

Date: February 27, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject matter which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim

- A. ☒ NOT made  
 B. ☐ Withdrawn  
 C. ☐ made herewith  
 D. ☐ made previously

For B & C  
 See **Required  
 Separate Paper**  
 (Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	21	**minus 21	0	x \$18/\$9 =	+ \$0 103/203
3. Independent Claims	3	***minus 3	0	x \$84/\$42 =	+ \$0 102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....		add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: November 27, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$410/\$205 = \$930/\$465 = \$1,450/\$725 = \$1,970/\$985 =	+ \$930		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.		Extension Fee	+ \$930		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....		+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....	add	+ \$180	+ \$0		126
or if Rule 97(d) Request .....	add	+ \$180			126
11. After-Final Request Fee per rules 129(a) and 17(r) .....		+ \$750/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$750/375 ea	+ \$0		149/249
13. Request for Continued Examination (RCE) .....		+ \$750/375	+ \$0		1179/1279
14. Petition fee for .....			+ \$0		

15. TOTAL FEE = \$930

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**PLEASE CHARGE  
 OUR DEP. ACCT**

Our Deposit Account No. 03-3975)

(Our Order No. 98501 | 235299

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re PATENT APPLICATION OF

BOUCHARD et al.

Group Art Unit: 1614

Appln. No.: 08/786,937

Examiner: C. DELACROIX-MUIRHEID

Filed: January 22, 1997

Title: LHRH-ANTAGONISTS IN THE TREATMENT OF FERTILITY DISORDERS

February 27, 2003

\* \* \* \* \*

34/H  
McArmour  
3/18/03

AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is in response to the official action dated August 27, 2002. Prior to further action on the merits, please amend the application as follows.

I. AMENDMENT

IN THE CLAIMS

*Please amend claims 18 and 19 as follows*

18. (Three Times Amended) In a method of treating infertility disorders by administering an LH-RH Antagonist and inducing follicle growth by administration of exogenous gonadotropin, the improvement comprising administering an amount of LH-RH antagonist sufficient to suppress only endogenous LH, while FSH secretion is maintained at a natural level and individual estrogen development is not affected, wherein suppression of endogenous LH activity is followed by maintenance of follicle development by endogenous gonadotropins without external stimulation.

03/03/2003 SDENB081 00000054 033975 08786937  
01 FC:1253 930.00 CH

19. (Three Times Amended) The method according to claim 18, wherein suppression of the endogenous LH is caused by Cetrorelix.